

CLASSIFIED MESSAGE

SECRET

ROUTING

1	2/00	4	DD/R
2	/	5	DD
3		6	"

MD  
CD  
RB

ZE19D

PRIORITY

PRIORITY

IN 50168

R00

DATE

1929Z 28 SEP 62

25X1

TO : DIRECTOR

FROM :

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

TOR: 1952Z 28 SEP 62

25X1

PRITY

INFO

CITE

25X1

25X1

1. TAXI TESTS RUN TODAY AT 1100 WITH ONE J-58 AND ONE J-75  
IN AIRCRAFT NBR 1.

2. THERE WAS EXTREME DIFFICULTY IN STARTING THE J-58 DUE TO  
CIS SYSTEM PROBLEMS. THE SYSTEM WOULD NOT KICK OFF UNTIL IT WAS  
PRESSURIZED WITH AN OUTSIDE NITROGEN BOTTLE. THIS IS DUE TO AN  
INABILITY OF THE ENGINE FUEL SYSTEM TO REACH A HIGH ENOUGH  
PRESSURE AT THE CRANKING RPM OF 1500 TO 1600.

3. THE TRIPLE AIR TURBINE STARTER DRIVEN BY TWO TMC-105 AND  
ONE MA-2 CARTS WORKED SATISFACTORILY REQUIRING ONLY 60 TO 80 SECONDS  
TO START. AMBIENT TEMPERATURE HOWEVER HAS BEEN LOW.

4. THE J-58 NACELLE WILL BE OPENED THIS AFTERNOON TO DETERMINE  
THE PROBLEMS OF FIXING (A) THE INTERFERENCE BETWEEN THE AFTERBURNER  
HYDRAULIC SYSTEM AND THE ELEVON CONTROL LINKAGE BELL CRANK, (B)  
READJUSTMENT OF HOO HOO VALVE, (C) CIS SYSTEM. NEW PARTS FOR THE  
HYDRAULIC SYSTEM ARE BEING FABRICATED IN FLORIDA AND WILL BE AIR

SECRET

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

25X1

S E C R E T

  
IN 50168

PAGE TWO

SHIPPED AS SOON AS FINISHED.

5. THERE PROBABLY WILL BE NO FLYING BEFORE EARLY NEXT WEEK.

END OF MESSAGE

S E C R E T